From: David J Wolking <djwolking@ucdavis.edu>

Sent: Mon, 10 Apr 2017 11:50:59 -0700

Subject: Fwd: [predict] Re: [Non-DoD Source] Cost sharing zoonotic surveillance work in Thailand

To: "Prof. Jonna Mazet" <jkmazet@ucdavis.edu>, Christine Kreuder Johnson <ckjohnson@ucdavis.edu>, Tracey Goldstein

<tgoldstein@ucdavis.edu>, Elizabeth Leasure <ealeasure@ucdavis.edu>

NSTDA-P2-DTRA co-fund 2017 proposed sumary.pdf

Hey there,

Just looping you all into this emerging plan in Thailand between P-2, DTRA, and local funds. Also attaching what Supaporn initially shared though as Kevin states below it's not really that useful for seeing how these projects could complement one another. This would be "leveraging funds" not cost sharing as you can't cost share between federal agencies (the local source in Thailand would be considered cost share though).

Tracey, might be good to run this by Simon while he's out here since these are primarily lab-related partnerships and scopes.

D

----- Forwarded message -----

From: Kevin Olival, PhD < olival@ecohealthalliance.org>

Date: Sat, Apr 8, 2017 at 6:36 PM

Subject: [predict] Re: [Non-DoD Source] Cost sharing zoonotic surveillance work in Thailand

To: Supaporn Wacharapluesadee REDACTED , Martha M CIV Stokes < <u>martha.m.stokes.civ@mail.mil</u>>

Cc: "predict@ucdavis.edu" predict@ucdavis.edu>, "Dr. Jonna Mazet" <jkmazet@ucdavis.edu</p>>, Jon Epstein

<epstein@ecohealthalliance.org>, Alice Latinne <latinne@ecohealthalliance.org>, "William B. Karesh"

< karesh@ecohealthalliance.org>, Peter Daszak < daszak@ecohealthalliance.org>, Evelyn Luciano

< luciano@ecohealthalliance.org >, Molly Turner < turner@ecohealthalliance.org >, "Lance R CIV DTRA J3-7 (US) Brooks"

Hemachudha < REDACTED

Thank you Marty for your previous supportive email.

Thank you Supaporn for drafting the attached document.

Supaporn, I think this is a useful document, but for the purposes of planning and ensuring that efforts are not duplicative it may be best to not specify budgets in the attached. The primary reason is that the full budgets and scope of work for each grant are not fully represented here (e.g. this represents only a portion of the total PREDICT-2 Year 3 budget, and doesn't include other PREDICT funded sites and activities, e.g. Loei province, core technician support, etc.).

For simplicity and planning purposes, could you please 1) specify that the document is only focused on sites where funding is shared, and also 2) please modify the doc to remove budget details (so it is more like a Gantt chart)? Other than this comment, I think the overall scope of work and split of activities for the attached sites seem reasonable, and I'm happy to move forward if others agree to finalize budgets and SOWs.

Thank you, Kevin

Kevin J. Olival, PhD

Associate Vice President for Research

EcoHealth Alliance 460 West 34th Street – 17th floor New York, NY 10001

1.212.380.4478 (direct)

REDACTED (mobile)

1.212.380.4465 (fax)

www.ecohealthalliance.org

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that promote conservation and prevent pandemics.

On Apr 8, 2017, at 5:10 AM, S Wacharapluesadee < REDACTED > wrote:

Dear Marty, Kevin and all,

Thank you for your messages and considering to support Thailand project.

I attached the draft of scope of works and planned shared cost of 3 organizations; 1) Thai NSTDA (National Science and Technology Development Agency) where I have got funding for 3 years to start the study at Rachaburi province (bat study was funded only one year in 2016, but I found interesting data on Coronavirus and want to continue), 2) P2 and 3) DTRA.

The SOW of DTRA project has been submitted to Marty.

The P2 SOW will be included in the whole P2 Year 3 plan later when Kevin agree with this plan.

I will draft the other essential issues as Kevin suggestion later.

Best, Supaporn

Supaporn Wacharapluesadee, PhD
Neuroscience Center for Research and Development &
WHO-CC for Research and Training on Viral Zoonoses
King Chulalongkorn Memorial Hospital
Faculty of Medicine Chulalongkorn University



From: Stokes, Martha M CIV (US) <martha.m.stokes.civ@mail.mil>

Sent: Saturday, April 8, 2017 3:23 AM

To: Kevin Olival, PhD; Supaporn Wacharapluesadee; predict@ucdavis.edu; Dr. Jonna Mazet

Cc: Jon Epstein; Alice Latinne; William B. Karesh; Peter Daszak; Evelyn Luciano; Molly Turner; Brooks, Lance R CIV DTRA J3-7

(US); Stotish, Timothy R CIV DTRA J3-7 (US)

Subject: RE: [Non-DoD Source] Cost sharing zoonotic surveillance work in Thailand

Dear Kevin, Supaporn, Jonna and all,

First of all, I want to thank you for considering a collaborative effort with CBEP to support the important work that EHA, PREDICT and Supaporn have been conducting in Thailand. This is exactly the sort of cooperation that Lance Brooks and I, along with other CBEP science team members, discussed with Dennis Carroll and his team at USAID earlier this year. At that meeting we agreed that the scope of work to be accomplished, coupled with the potential for changes in the funding landscape, compel us to seek out ways to align our efforts with PREDICT and the Global Virome Project.

Let me assure you that CBEP will work closely with your team and other stakeholders to ensure that there is no duplication of efforts and that all regulations and guidelines are followed. Our goal is to enable the collection of data not presently included in the PREDICT work that would then be shared with EHA and PREDICT, with the potential to augment and enhance PREDICT results, while providing our program with valuable information on zoonotic risk. We have in place a contract with Chulalongkorn University which would provide us with a mechanism to directly fund Supaporn for the collection and analysis of samples.

INTERNAL BATES REV-UC0004010.00002 Please let me know if there is any additional information needed from CBEP. We are excited about the prospect of contributing to this extremely important work, and look forward to exploring other opportunities to leverage our collective resources for this shared mission.

Best, Marty

Martha Stokes, PhD
Southeast Asia Regional Science Manager
Cooperative Biological Engagement Program
O: 703-767-6376. C: REDACTED
martha.m.stokes.civ@mail.mil

----Original Message----

From: Kevin Olival, PhD [mailto:olival@ecohealthalliance.org]

Sent: Friday, April 7, 2017 1:25 PM

To: Supaporn Wacharapluesadee REDACTED ; Stokes, Martha M CIV (US) < martha.m.stokes.civ@mail.mil>; Stokes, Martha M CIV (US) < martha.m.stokes.civ@mail.mil>; predict@ucdavis.edu; Dr. Jonna Mazet < jkmazet@ucdavis.edu>

Cc: Jon Epstein < epstein@ecohealthalliance.org >; Alice Latinne < latinne@ecohealthalliance.org >; William B. Karesh

karesh@ecohealthalliance.org; Peter Daszak karesh@ecohealthalliance.org; Evelyn Luciano

<luciano@ecohealthalliance.org>; Molly Turner <turner@ecohealthalliance.org>

Subject: [Non-DoD Source] Cost sharing zoonotic surveillance work in Thailand

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Dear Supaporn, Marty, Jonna, and EHA PREDICT colleagues,

I'm writing this email pursuant to the recent proposal that DTRA may be able to support additional zoonotic viral surveillance work in Thailand via a direct award to Chulalongkorn Univ (Supaporn's lab). Overall, we are very supportive of finding a way to cost share PREDICT-related activities with other USG agencies and Thai Gov't funding. However, as everyone is aware, it's also very important that we clearly defining the roles and activities of the different partners/agencies funding the work so there is no overlap and that we are compliant with USG rules for supporting the work.

Supaporn, could you please outline the proposed activities that would be supported by DTRA in a very brief document, so that it's clear how complimentary work will be spilt up and aligned with our plans for PREDICT? Any additional issues, e.g. agreement from DTRA that all data collected at sites where PREDICT and DTRA are cost-sharing will be entered into EIDITH, would also be useful to include.

Just wanted to start this email chain so that we're all on the same page, and to ensure full compliance as we move forward in supporting the important work in Thailand.

Thank you, Kevin

Kevin J. Olival, PhD Associate Vice President for Research

EcoHealth Alliance 460 West 34th Street – 17th floor New York, NY 10001

1.212.380.4478 (direct)

REDACTED (mobile) 1.212.380.4465 (fax)

<u>Caution-www.ecohealthalliance.org</u> < Caution-http://www.ecohealthalliance.org/ >

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that promote conservation and prevent pandemics.

<NSTDA-P2-DTRA_co-fund 2017 proposed sumary.pdf>